Courtesy of:DiscountCarStereo.com

PXDXGM3

Auxiliary input Adapter
Installation Guide for GM CLASS II Radios
Without external device

Revised June 2, 2015

Introduction:

Many GM Owners are looking for an easy an effective way of connecting and listening to their portable audio devices on the factory radio. In the past this was possible with an FM Modulator but the sound quality and interference levels were unacceptable. Connecting an Auxiliary adapter to most cars usually requires disconnecting the factory **XM OR external CD Changer**.**

The PXDXGM3 works **on the CD Changer port of select 1996-09 GM Class II Radios which means that any factory option connected to this port (i.e. CD Changer etc.) must be disconnected,** but with the storage capacity of most portable devices, sacrificing these options should be an easy decision.

Installation:

1. Remove GM Radio from dashboard to gain access to the connectors. (Vehicle specific radio removal instruction are not part of this guide, but available upon request)
2. Once radio has been removed, disconnect the factory 12-way plug from the Radio (See **Fig. 1 & 2**)

Fig. 1
12–way Plug

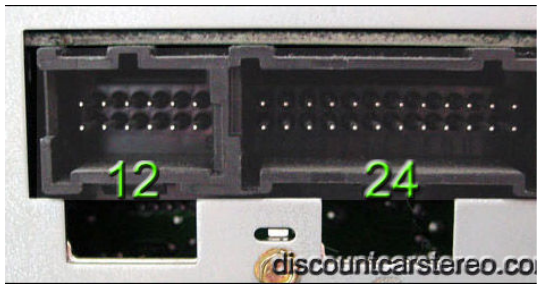

Fig. 2
GM Class II Radio connectors

3. Connect the factory 12-pin plug removed in step 2 to the 12-way connector on the adapter harness (**See Fig. 3**)

Fig. 3
Adapter harness

4. Connect the 12-way plug (See**. Fig. 1**) on the other end of the adapter harness to the 12-way connector on Radio
5. Connect the 22-way Molex plug on Adapter harness (See **Fig. 3**) to the 22-pin connector on Main Module (See **Fig. 4**)

Fig. 4
22-way Molex connector

6. Dip switches **3 & 8** must be set to "ON" (See **Fig. 5**) **or consult user manual included with adapter.**

Fig. 5
dip-switches

7. Connect the yellow wire on Adapter harness to a 12V constant (battery) source. This is available at the cigarette lighter plug and elsewhere and connect the Black wire to Ground (The cigarette lights plug or radio chassis are good ground locations)
8. Connect the 8-pin DIN to RCA or 8-pin DIN to 3.5mm cables to the Main Module. (See **Fig. 6**)

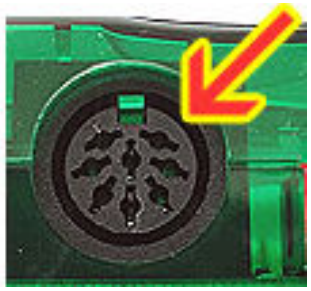

Fig. 6
8-pin DIN input

9. Route the 3.5mm plug to the front of the dash or location where audio device will reside (within 6 ft.)

Test Operation:

1. Turn the Radio "ON"
2. Press the **"TAPE/AUX"** OR **"CD/AUX"** button to enter AUX Mode
3. Connect audio device to 3.5mm jack using the gray 6 ft. Audio cable (See **Fig. 6**) or RCA jacks.

Fig. 6
3.5mm plug

4. Search the device for a song and hit play. Music from Audio device will play on car speakers.
5. Use radio volume control button to set the playback level. To reduce distortion we recommended setting the audio device volume level to 50% or less

Warning! Playlist and Track selection is *NOT* possible from the GM radio. You must use the audio devices built-in controls to access audio files.

6. If correct operation is confirmed go ahead and reinstall the GM Radio

Frequently asked questions

1. **Does the PXDXGM3 work in vehicles with a 6-CD Changer radio (the changer is built-into radio)**
   YES; The PXDXGM3 works on the 6-CD Changer radio. (Radio must have a "TAPE/AUX" or "CD/AUX" button on faceplate
2. **Does this work in Bose systems**
   YES; works in Bose and Non-Bose applications
3. **I have both an external CD Changer and XM, do I need to disconnect anything for the AUX-GM3 to work**
   YES; the PXDXGM3 adapter **does not retain** XM or external CD Changer. These options must be disconnected for this adapter to work. Purschase the AUX-GM3 to retain XM or CD Changer

** External or remote CD Changer refers to the optional Changer installed on the lower dash, center armrest, hatch, trunk etc. (external CD Changer is not the Changer built-into the head unit)

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